

STN
10535042
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(FILE 'HOME' ENTERED AT 15:23:48 ON 10 JUN 2009)

FILE 'CAPLUS' ENTERED AT 15:24:19 ON 10 JUN 2009

L1 933 S FARNESOID
L2 880 S L1 AND RECEPTOR
L3 0 S L2 AND FXR CRYSTAL
L4 11 S L2 AND CRYSTAL
L5 3 S L4 AND COORDINAT?

=> d L5 1-3

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2009 ACS ON STN
AN 2008:1536582 CAPLUS
DN 150:72522
TI Crystallization and crystal structure of human farnesoid
X receptor mutant-ligand complexes
IN Benz, Joerg; Burger, Dominique; Joseph, Catherine; Rudolph, Markus; Ruf,
Armin; Thoma, Ralf
PA F. Hoffmann-La Roche A.-G., Switz.
SO PCT Int. Appl., 305pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008155054	A1	20081224	WO 2008-EP4672	20080611
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRAI EP 2007-110638 A 20070620
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS ON STN
AN 2004:453343 CAPLUS
DN 141:19434
TI Crystal structure of the human farnesoid X
receptor ligand binding domain complexed with fexaramine and
identification and development of novel small molecule ligands for FXR
IN Downes, Michael R.; Verdicia, Mark A.; Noel, Joseph P.; Evans, Ronald M.;
Bowman, Lindsey J.; Bowman, Marianne
PA The Salk Institute for Biological Studies, USA
SO PCT Int. Appl., 139 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2004046323	A2	20040603	WO 2003-US36548	20031114
	WO 2004046323	A3	20041209		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2003298654	A1	20040615	AU 2003-298654	20031114
	US 20060194949	A1	20060831	US 2005-535042	20050513
PRAI	US 2002-426665P	P	20021115		
	US 2002-426668P	P	20021115		
	WO 2003-US36548	W	20031114		

RE.CIT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:375244 CAPLUS
DN 139:159454
TI A chemical, genetic, and structural analysis of the nuclear bile acid receptor FXR
AU Downes, Michael; Verdecia, Mark A.; Roecker, A. J.; Hughes, Robert; Hogenesch, John B.; Kast-Woelbern, Heidi R.; Bowman, Marianne E.; Ferrer, Jean-Luc; Anisfeld, Andrew M.; Edwards, Peter A.; Rosenfeld, John M.; Alvarez, Jacqueline G. A.; Noel, Joseph P.; Nicolaou, K. C.; Evans, Ronald M.
CS Gene Expression Laboratory, Howard Hughes Medical Institute, La Jolla, CA, 92037, USA
SO Molecular Cell (2003), 11(4), 1079-1092
CODEN: MOCEFL; ISSN: 1097-2765
PB Cell Press
DT Journal
LA English

RE.CIT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT